

THE CLAIMS

1. Cancelled.

2. (Previously Presented) The process of claim 9 further comprising drying the coating composition between 60 degrees F and 160 degrees F.

3. (Previously Presented) The process of claim 9 wherein component B is a hardener with slow reactivity and component C is a hardener with fast reactivity.

4. (Original) The process of claim 3 wherein component A is a hydroxyl functional binder and components B and C are isocyanate functional hardeners.

5. (Previously Presented) The process of claim 4 wherein the mixing ratio is selected such that the volume percentage of component A is between about 5% and 95%.

6. (Previously Presented) The process of claim 5 wherein the mixing ratio is selected such that the volume percentage of the component A is between about 10% and 90%.

7. (Previously Presented) The process of claim 9 wherein said substrate is a vehicle surface panel with said coating composition comprising a primer to be applied as an external coating to said panel, with there being a first component A comprising a binder, and there being at least one of a second component B and third component C, component B comprising a sanding hardener and component C comprising a wet-in-wet hardener, wherein the volumetric ratio of component A to component B+ component C ranging from 100:80 to 100:60.

8. (Previously Presented) The process of claim 9 further comprising a hardener component D wherein component C is a binder having a different reactivity from binder component A and component D is a hardener having a different reactivity from hardener component B.

9. **(Currently Amended)** A process for formulating and applying coating compositions having at least three components A, B and C, said process employing a plural component apparatus having at least three apparatus components, said apparatus having the capability of separately containing then mixing at least three fixed coating composition components, wherein the fixed components comprise:

- A. at least one binder component A;
- B. at least one hardener component B; and
- C. at least one component C selected from:
 - i. a binder having a different reactivity than component A; or
 - ii. a hardener having a different reactivity than component B

and each of components A, B, and C is separately contained in one of the three apparatus components wherein the mixing ratio of the components A, B, and C, is adjusted on the plural component apparatus to formulate a coating composition having suitable properties for a substrate to be coated; and the formulated coating composition is applied on the substrate; and
whereby, without dismantling the apparatus components, a subsequent mixing ratio is set on the plural component apparatus for the at least three fixed coating composition components such that more than one coating composition can be formulated and applied to one or more substrates without changing the at least three fixed coating composition components.

10. **(Currently Amended)** A method of formulating coating compositions within a plural component apparatus and applying said coating compositions on at least two substrates; said method comprising the steps of:

i) loading said plural component apparatus with individual fixed components each individual fixed component separately contained in one of the apparatus components, said individual fixed components being

- A) at least one binder component A;
- B) at least one hardener component B; and
- C) at least one component C selected from:

a binder having a different reactivity than component A; or
a hardener having different reactivity than component B

ii) selecting at least two of said individual fixed components and choosing a first mixing ratio for said selected at least two individual fixed components to formulate a first coating composition;

iii) setting said plural component apparatus to the first mixing ratio and applying said first coating composition on a substrate with said plural coating apparatus; and

iv) selecting at least two of said individual fixed components and choosing a second mixing ratio for said selected at least two individual fixed components to formulate a second coating composition; and

v) setting said plural component apparatus to the second mixing ratio and applying said second coating composition on a second substrate with said plural coating apparatus;

wherein said components A, B, and C remain fixed in the apparatus during steps (ii) – (v).

11. (Currently Amended) A process for formulating and applying more than one coating composition comprising:

i) loading a plural component apparatus having the capability of mixing at least three individual coating composition components with at least three individual coating composition components each individual coating composition component separately contained in one of the apparatus components, said coating composition components being

A) at least one binder component A;

B) at least one hardener component B; and

C) at least one component C selected from:

a binder having a different reactivity than component A; or
a hardener having different reactivity than component B

ii) setting the plural component apparatus to a first mixing ratio of components A, B and C to formulate a first coating composition;

iii) applying the first coating composition to a substrate;

iv) setting the plural component apparatus to a second mixing ratio of components A, B and C to formulate a second coating composition, wherein the components A, B and C remain loaded in the plural component apparatus;

v) applying the second coating composition to the substrate of step (iii) or a second substrate.

12. (New) A process for formulating and applying coating compositions employing a plural component apparatus, said apparatus having the capability of mixing at least three fixed coating composition components, wherein the fixed coating composition components comprise:

- A. at least one binder component A;
- B. at least one hardener component B; and
- C. at least one component C selected from:

- i. a binder having the same type of chemical functionality and a different reactivity than component A; or
- ii. a hardener having the same type of chemical functionality and a different reactivity than component B

and wherein the mixing ratio of the components A, B and C is adjusted on the plural component apparatus to formulate a coating composition having suitable properties for a substrate to be coated; and the formulated coating composition is applied on the substrate; and

whereby, without dismantling the apparatus, a subsequent mixing ratio is set on the plural component apparatus for the at least three fixed coating composition components such that more than one coating composition can be formulated and applied to one or more substrates without changing the at least three fixed coating composition components.

13. (New) The process of claim 12 further comprising drying the coating composition between 60 degrees F and 160 degrees F.

14. (New) The process of claim 12 wherein component B is a hardener with slow reactivity and component C is a hardener with fast reactivity.
15. (New) The process of claim 14 wherein component A is a hydroxyl functional binder and components B and C are isocyanate functional hardeners.
16. (New) The process of claim 15 wherein the mixing ratio is selected such that the volume percentage of component A is between about 5% and 95%.
17. (New) The process of claim 16 wherein the mixing ratio is selected such that the volume percentage of the component A is between about 10% and 90%.
18. (New) The process of claim 12 wherein said substrate is a vehicle surface panel with said coating composition comprising a primer to be applied as an external coating to said panel, with there being a first component A comprising a binder, and there being at least one of a second component B and third component C, component B comprising a sanding hardener and component C comprising a wet-in-wet hardener, wherein the volumetric ratio of component A to component B+ component C ranging from 100:80 to 100:60.
19. (New) The process of claim 12 further comprising a hardener component D wherein component C is a binder having a different reactivity from binder component A and component D is a hardener having a different reactivity from hardener component B.